

Project Title	Funding	Strategic Plan Objective	Institution
16p11.2 rearrangements: Genetic paradigms for neurodevelopmental disorders	\$100,000	Q2.S.D	University of Lausanne
A Massively Parallel Approach to Functional Testing of PTEN Mutations	\$29,980	Q2.S.G	OREGON HEALTH & SCIENCE UNIVERSITY
Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders	\$659,700	Q2.S.G	Duke University
Assessing the Cognitive Deficits Associated with 16p11.2 Deletion Syndrome	\$0	Q2.S.G	Posit Science Corporation
Autism Spectrum Disorders and Depression: Shared Mechanisms in Brain and Behavior	\$160,115	Q2.S.E	Vanderbilt University
Biological Determinants of Brain Variation in Autism	\$575,716	Q2.S.G	University of Wisconsin
Characterizing 22q11.2 abnormalities	\$62,498	Q2.S.D	Children's Hospital of Philadelphia
Characterizing mechanistic heterogeneity across ADHD and Autism	\$709,255	Q2.Other	OREGON HEALTH & SCIENCE UNIVERSITY
Children with 7q11.23 duplication syndrome: shared characteristics with autism	\$125,000	Q2.S.G	University of Louisville
Classifying autism etiology by expression networks in neural progenitors and differentiating neurons	\$149,999	Q2.Other	Massachusetts General Hospital
Comprehensive phenotypic characterization of the 17q12 deletion syndrome	\$0	Q2.S.G	Weis Center for Research - Geisinger Clinic
Correcting excitatory-inhibitory imbalance in autism	\$225,000	Q2.Other	University of North Carolina
Cortical Plasticity in Autism Spectrum Disorders	\$437,188	Q2.Other	BETH ISRAEL DEACONESS MEDICAL CENTER
Delineating the role of Ras/MAPK signaling in 16p11.2 phenotypes	\$125,000	Q2.Other	The Regents of the University of California, San Francisco (Contracts & Grants)
DEVELOPMENTAL SYNAPTOPATHIES ASSOCIATED WITH TSC, PTEN AND SHANK3 MUTATIONS	\$310,746	Q2.S.G	CHILDREN'S HOSPITAL CORPORATION
Development of vision and attention in typical and ASD individuals	\$291,359	Q2.S.G	BROWN UNIVERSITY
Dimensional analysis of developmental brain disorders using an online, genome-first approach	\$667,178	Q2.S.G	Geisinger Clinic
Dysregulation of mTor/Tsc in 22q11DS Autism Model	\$62,500	Q2.S.D	GEORGE WASHINGTON UNIVERSITY
Elevated serum neurotensin and CRH levels in children with autistic spectrum disorders and tail-chasing Bull Terriers with a phenotype similar to autism.	\$0	Q2.S.A	Tufts University
Genetic and genomic analyses to connect genes to brain to cognition in ASD	\$253,652	Q2.S.G	University of California, Los Angeles
Genetic investigations of motor stereotypies	\$0	Q2.S.G	Yale University
Genotype-Phenotype Relationships in Fragile X Families	\$633,789	Q2.S.D	University of California, Davis
Genotype to Phenotype Association in Autism Spectrum Disorders	\$30,000	Q2.S.G	Massachusetts General Hospital
Identification and Functional Analysis of Risk Genes for Autistic Macrocephaly	\$30,000	Q2.S.G	King's College London

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Identification of genes responsible for a genetic cause of autism	\$250,000	Q2.Other	Case Western Reserve University
Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes	\$0	Q2.S.G	Geisinger Clinic
In-vivo MRS assay of brain glutamate-GABA balance and drug response in autism	\$0	Q2.L.B	King's College London
Multimodal Characterization of the Brain Phenotype in Children with Duplication of the 7q11.23 Williams Syndrome Chromosomal Region: A Well-defined Genetic Model for Autism	\$0	Q2.S.G	National Institutes of Health
Neural Phenotypes of Females with Autism Spectrum Disorder	\$173,011	Q2.S.B	University of California, Davis
Neural Phenotypes of Females with Autism Spectrum Disorder	\$675,236	Q2.S.B	University of California, Davis
Neurobiological Correlates of Motor Impairment in Children with 16p11.2	\$0	Q2.S.G	Children's Hospital of Philadelphia
Neuroimaging signatures of autism: Linking brain function to genes and behavior	\$190,558	Q2.S.G	University of California, Los Angeles
Phenotypic Characterization of Gene Disrupting Mutations in ASD	\$435,213	Q2.S.G	University of Washington
Profiles and Predictors of Pragmatic Language Impairments in the FMR1 Premutation	\$55,796	Q2.S.D	UNIVERSITY OF SOUTH CAROLINA
Role of Draxin in Forebrain Connectivity and Complex Behaviors	\$179,959	Q2.Other	WADSWORTH CENTER
Role of the 16p11.2 CNV in autism: genetic, cognitive and synaptic/circuit analyses	\$0	Q2.S.G	Broad Institute, Inc.
Sex-specific modulation of ASD liability: Compensatory mechanisms and recurrence	\$266,489	Q2.S.B	Washington University in St. Louis
Shared and Distinct Developmental Pathways to ADHD and Autism Spectrum Disorder	\$82,062	Q2.S.E	University of California, Davis
Simons Variation in Individuals Project (Simons VIP) Functional Imaging Site and Structural Imaging/Phenotyping Site	\$309,295	Q2.S.G	Children's Hospital of Philadelphia
Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$385,668	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Imaging Analysis Site	\$0	Q2.S.G	Harvard University
Simons Variation in Individuals Project (VIP) Principal Investigator	\$198,817	Q2.S.G	Columbia University
Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site	\$436,237	Q2.S.G	Geisinger Clinic
Simons Variation in Individuals Project (VIP) Site	\$0	Q2.S.G	Baylor College of Medicine

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Simons Variation in Individuals Project (VIP) Site	\$245,108	Q2.S.G	Boston Children's Hospital
Simons Variation in Individuals Project (VIP) Site	\$275,599	Q2.S.G	University of Washington
Simons Variation in Individuals Project (VIP) Statistical Core Site	\$242,046	Q2.S.G	Columbia University
Speech Phenotype in 16p11.2	\$99,684	Q2.S.G	Murdoch Childrens Research Institute
Studying Williams Syndrome to Better Characterize Early Social Behavior in ASD	\$0	Q2.S.G	Washington University in St. Louis
The genomic bridge project (GBP)	\$168,600	Q2.S.G	Massachusetts General Hospital
The Social Brain in Schizophrenia and Autism Spectrum Disorders	\$519,563	Q2.Other	HARTFORD HOSPITAL
Translational dysregulation of the RhoA pathway in autism	\$125,605	Q2.Other	The Regents of the University of California, San Diego
Undergraduate Research Award	\$0	Q2.S.G	Boston University
Undergraduate Research Award	\$3,000	Q2.S.D	Texas A&M University
VIP Family Meetings	\$194,646	Q2.S.G	VIP Family Meetings

